

WHAT IS CLAIMED IS:

1. An information recording and reproduction apparatus comprising:

5 a recording and reproduction section configured to record and reproduce information in and from one recording medium of a first group and one recording medium of a second group, which has a smaller recording capacity than said one recording medium of the first group; and

10 a control section configured to display the number of recording media of the second group, which need to be used when the recording and reproduction section records the information recorded in said one recording medium of the first group.

15 2. The apparatus according to claim 1, wherein the control section comprises:

a first selecting unit configured to select predetermined information from said one recording medium of the first group;

20 a second selecting unit configured to select the type of one recording medium of the second group; and

a display unit configured to display the number of recording media of the second group, which are of the type selected by the second selecting unit and need to be used when the recording and reproduction section records the information selected by the first selecting unit.

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3. An information recording and reproduction apparatus comprising:

5 a recording and reproduction section configured to record and reproduce information in and from one recording medium of a first group and one recording medium of a second group, which has a smaller recording capacity than said one recording medium of the first group; and

10 a registering section configured to reserve, in said one recording medium of the first group, a recording region which corresponds to the recording capacity of said one recording medium of the second group.

15 4. The apparatus according to claim 3, wherein the registering section comprises:

a selecting unit configured to select the type of one recording medium of the second group; and

20 an input unit configured to input the number of recording regions to be reserved in one recording medium of the first group, each corresponding to the recording capacity of one recording medium of the second group; and

25 a setting unit configured to reserve, in the recording region of said one recording medium of the first group, a number of recording regions, each corresponding to the recording capacity of said one recording medium of the second group and the type

selected by the selecting unit, said number having been input by the input unit.

5        5. The apparatus according to claim 3, wherein the recording and reproduction section records the information recorded in said one recording medium of the first group, in the recording region which the registering section has reserved in one recording medium of the first group.

10       6. The apparatus according to claim 5, wherein the recording and reproduction section records, in one recording medium of the second group, the information recorded in the recording region reserved in the one recording medium of the first group.

15       7. The apparatus according to claim 3, wherein the recording and reproduction section changes a rate of the information recorded in one recording medium of the first group and records the information in the recording region which the registering section has reserved in said one recording medium of the first group.

20       8. The apparatus according to claim 4, wherein the recording and reproduction section records the information in the recording regions which the registering section has reserved in one recording medium of the first group, leaving a vacant area of a predetermined size in all recording regions except the recording region at which the recording of information

starts.

9. A method of recording and reproduction  
information in and from one recording medium of a first  
group and one recording medium of a second group, which  
5 has a smaller recording capacity than said one  
recording medium of the first group, said method  
comprising:

selecting predetermined information from said one  
recording medium of the first group;

10 selecting the type of one recording medium of the  
second group; and

displaying the number of recording media of the  
second group, which are of the type selected and which  
need to be used when the recording and reproduction  
15 section records the information recorded in said one  
recording medium of the first group.

10. A method of recording and reproduction  
information in and from one recording medium of a first  
group and one recording medium of a second group, which  
20 has a smaller recording capacity than said one  
recording medium of the first group, said method  
comprising:

selecting the type of one recording medium of the  
second group; and

25 inputting the number of recording regions to be  
reserved in one recording medium of the first group,  
each corresponding to the recording capacity of one

recording medium of the second group; and

preserving, in the recording region of said one recording medium of the first group, a number of recording regions, each corresponding to the recording capacity of said one recording medium of the second group and the type selected, said number having been input.

11. The method according to claim 10, further comprising recording the information recorded in one recording medium of the first group, in the recording region reserved in the one recording medium of the first group.

12. The method according to claim 11, further comprising recording the information recorded in the recording region reserved in said one recording medium of the first group, in said one recording medium of the second group.

13. The method according to claim 10, further comprising changing a rate of the information recorded in one recording medium of the first group and recording the information in the recording region reserved in said one recording medium of the first group.

14. The method according to claim 10, further comprising recording the information in the recording regions reserved in one recording medium of the first group, leaving a vacant area of a predetermined size in

all recording regions except the recording region at which the recording of information starts.

15. An apparatus for receiving broadcast information, comprising:

5           a recording and reproduction section configured to receive the broadcast information and to record and reproduce the broadcast information in and from one recording medium of a first group and one recording medium of a second group, which has a smaller recording capacity than said one recording medium of the first group; and

          a control section configured to display the number of recording media of the second group, which need to be used when the recording and reproduction section records the broadcast information recorded in said one recording medium of the first group.

16. An apparatus for receiving broadcast information, comprising:

20           a recording and reproduction section configured to record and reproduce broadcast information in and from one recording medium of a first group and one recording medium of a second group, which has a smaller recording capacity than said one recording medium of the first group; and

25           a registering section configured to reserve, in said one recording medium of the first group, a recording region which corresponds to the recording

capacity of said one recording medium of the second group.

17. An apparatus for receiving broadcast information, according to claim 16, wherein the  
5 recording and reproduction section records the broadcast information recorded in said one recording medium of the first group, in the recording region which the registering section has reserved in one recording medium of the first group.

10 18. An apparatus for receiving broadcast information, according to claim 17, wherein the recording and reproduction section records, in one recording medium of the second group, the broadcast information recorded in the recording region reserved  
15 in the one recording medium of the first group.

19. An apparatus for receiving broadcast information, according to claim 16, wherein the recording and reproduction section changes a rate of the information recorded in one recording medium of the  
20 first group and records the information in the recording region which the registering section has reserved in said one recording medium of the first group.

20 20. An apparatus for receiving broadcast information, according to claim 16, wherein the recording and reproduction section records the information in the recording regions which the

registering section has reserved in one recording medium of the first group, leaving a vacant area of a predetermined size in all recording regions except the recording region at which the recording of information starts.